Landscape Architecture Planning, Engineering & Environmental Services

TABLE OF CONTENTS

Letter of Introduction

SECTION I

Our Firm

- Business Organization
- Services
- Awards
- Professional Affiliations
- Clients

SECTION II

Proposal

• Understanding of Request and Proposed Approach

SECTION III

Project Team

- John R. Iacoangeli, AICP, PCP, LEED AP
- Leah DuMouchel, NCI, FBCI
- Marisa Laderach
- Professional Qualifications

SECTION IV

Relevant and Representative Experience

- Selected Projects
- Community and Neighborhood Planning Capabilities
- Planning Services Experience
- References

SECTION V

Proposed Investment

• 2015 Fee Schedule

Northfield Township Planning Consultant

Request for Proposal

Northfield Township Michigan

Contact: John Iacoangeli jri@bria2.com

734-663-2622

06.17.2015

Landscape Architecture Planning, Engineering & **Environmental Services**

June 26, 2015

Howard Fink Northfield Township Manager 8350 Main Street Whitmore Lake, MI 48189

Regarding: Professional Planning Services

Dear Mr. Fink, Northfield Township Planning Commission, and Northfield Township Board of Trustees:

We are pleased to respond to your Request for Proposals to retain a professional planning consultant to serve your community. The registered community planners, landscape architects, and engineers at Beckett & Raeder, Inc. have 48 years of experience working in communities throughout Michigan and the mid-west, and our diversity allows us to bring clients a full package of community planning and development resources. We would be delighted to contribute our commitment to making great places to the work you are doing in Northfield Township.

Our proposal directly addresses the concerns you have laid out in your request and provides information about our firm as well as relevant representative projects and experience. We believe you will find the planning team at BRI to be a uniquely good fit in Northfield Township: As your neighbors in Ann Arbor, we have often worked, played, and stayed in Northfield Township, and have watched the community's recent growth with appreciation as we attended the Fourth of July celebration or grabbed a drink at Bobber Down. Our firm also works extensively throughout Northern Michigan, where agricultural and open space preservation, small town revitalization, and accommodation of major transportation thoroughfares frequently make up the communities' primary concerns. We believe our work in Acme Township may be of particular interest to you, and have included a series of examples intended to show a breadth and continuum of our work there.

Please do not hesitate to contact me should you have any questions or require additional information or, most especially, if we have misunderstood the scope of your request in any way. We look forward to hearing from you.

Thank you

John lacoangeli, Principal

Beckett & Raeder, Inc. 535 West William, Suite 101 616 Petoskey St., Suite 100 921 West 11th St., Suite 2E Ann Arbor, MI 48103

Petoskey Office Petoskey, MI 49770 Traverse City Office Traverse City, MI 49684

Toledo 419.242.3428 ph

734 663.2622 ph 734 **663.6759** fx

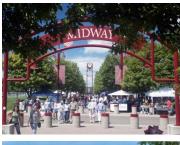
231 347.2523 ph 231 347.2524 fx

231 933.8400 ph 231 944.1709 fx

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ORGANIZATION:

Beckett & Raeder, Inc. is a Michigan Corporation headquartered in Ann Arbor with additional offices in Petoskey and Traverse City, Michigan. The firm includes landscape architects, planners, civil engineers, LEED accredited professionals and support staff maintaining registrations in the States of Michigan, Ohio, Indiana, Idaho, Wisconsin, Florida, Tennessee and Illinois and certification at the national level.

HISTORY:

Beckett & Raeder, Inc. was established as a Michigan corporation in 1966 with its corporate office in Ann Arbor, Michigan.

SERVICES:

Major areas of practice and scope of services include sustainable design, land use programming and analysis, master planning, campus planning, placemaking, site planning and civil engineering, site development, municipal engineering, storm water management, downtown revitalization and redevelopment, community planning and urban design, economic development, public/private development services, and environmental services.

PHILOSOPHY:

All commissions accepted by the firm are accomplished under the direct supervision of one of the firm's six principals. Senior Associates, Associates, Project Landscape Architects, Planners, and Engineers are assigned to projects in accordance with their individual expertise and the requirements of the project. In keeping with the philosophy of the office, the project team is involved in all aspects of the work through its entire duration. The firm routinely engages other consultants, as the work plan requires.

LOCATIONS:

| 535 W. William, Suite 101 Ann Arbor, MI 48103 734.663.2622 ph |
|--|
| 921 West 11th Street Suite 2E Traverse City, MI 49684 231.933.8400 ph |
| 616 Petoskey Street Suite 100 Petoskey, MI 49770 231.347.2523 ph |
| 419.242.3428 ph |
| www.bria2.com |
| |

Services







INFRASTRUCTURE

Storm Water Management Water Distribution Systems Sanitary Sewer Systems Capacity Analysis Capital Improvement Program Wellhead Design and Protection Pavement Evaluation Streets and Roads Onsite Sewage Treatment Utility Marking Parking

COMMUNITY PLANNING & ZONING

Comprehensive Master Plans Brownfield Redevelopment Zoning Ordinance /Codes Specialized Zoning Ordinance Provisions Development Standards and Guidelines Site Plan Review Strategic Planning Expert Witness Zoning Testimony Community Development Greenway Planning New Urbanism

ENVIRONMENTAL SERVICES

Site Evaluation and Analysis Low Impact, Conservation Design Wetland Delineation Constructed Wetland Design and Installation Wetland Restoration Storm Water Management

ANALYSIS & EVALUATION

Site Analysis Feasibility Studies Site Selection Studies Buildout Analysis Market Analysis Demographics Natural Features Interpretive Studies

PROJECT CONSTRUCTION

Construction Administration Field Inspection Storm Water Operator Bridge Inspection Specification Writing Project Cost Estimating Construction Drawings

DOWNTOWN & ECONOMIC DEVELOPMENT

Brownfield Redevelopment Grant Writing Downtown Management Downtown Master Plans Special Finance Districts Adaptive Reuse Studies Retail Market Analysis Strategic Planning/Visioning Workshops Physical Design Plans Streetscape Design & Implementation Wayfinding and Signage Tax Increment Financing & Development Plans DDA Creation

SITE DESIGN

Planting Design Irrigation Design Grading Plans Utility Plans Pavement Design Lighting Design Site Design Guidelines Park Design

URBAN DESIGN

Corridor Design & Planning Streetscape Design Waterfront Design

FACILITY DESIGN

Marina Design Playground Design Athletic Facility Design K-12 Site Development Subdivision Design Campgrounds Parks Design Higher Education

MASTER PLANNING

Campus Planning Traditional Neighborhood & Small Town Design Community Master Planning Watershed Planning Recreation Master Planning Park Master Planning Rural Land Planning Services Land Use Planning







AMERICAN INSTITUTE OF ARCHITECTS

Citation, Akron Chapter, 1984: Alltel Corporation Information Services Center, Twinsburg, Ohio: Peterson/ Raeder Inc., Architects

Honor Award, Detroit Chapter, 1982 Oakland Community College/Southfield Campus, Southfield, Michigan: Straub Associates, Architects

AMERICAN PLANNING ASSOCIATION

Outstanding Planning Award, 1995, Michigan Chapter, Mitchell Creek Watershed Protection Strategy, Grand Traverse County, Michigan

AMERICAN SOCIETY OF CONSULTING PLANNERS

Honor Award Sustainable Planning, 1997, Mitchell Creek Watershed Protection Strategy, Grand Traverse County, Michigan



MICHIGAN MUNICIPAL LEAGUE Honor Award – 1996

Adrian Streetscape and Downtown Revitalization Program Adrian, Michigan

MICHIGAN RECREATION & PARK ASSOCIATION

Design Award-Landscape Design 2011 Bear River Valley Recreation Area City of Petoskey Petoskey, Michigan

Design Award-Landscape Design 2011 West Bloomfield Township Marshbank Park West Bloomfield Township, Michigan

Design Award-Landscape Design 2010 Outdoor Learning Center Central Michigan University Mount Pleasant, Michigan

Awards

DesignAward-Landscape Design 2003 Waldenburg Park Macomb Township, Michigan

Design Award-Facility Design 2003 Sharon Mills County Park, Washtenaw County, Michigan

Master Plan Award – 2000 Charter Township of Canton Recreation Master Plan Canton, Michigan

Design Award – 2000 Muskegon Lakeshore Trail Landscape Design Project Muskegon, Michigan

Master Plan Award – 1999 Charter Township of Ypsilanti Recreation Master Plan Ypsilanti, Michigan

Design Award – 1999 Village of Dundee – Old Ford Mill and Ford Park West Landscape Design Plan Dundee, Michigan

AMERICAN SOCIETY OF LANDSCAPE ARCHITECTS

Merit Award, Michigan Chapter 2014 Historic Significance Petoskey Bayfront Park Petoskey, Michigan

Merit Award, Michigan Chapter, 2013 River Raisin Heritage Corridor East Master Plan Monroe, Michigan

Merit Award, Michigan Chapter, 2010 Outdoor Learning Center Central Michigan University Mt. Pleasant, Michigan

Merit Award, Michigan Chapter, 2003 Waldenburg Park, Macomb Township, Michigan







Honor Award, Michigan Chapter 2002 UAW-FORD Family Services and Learning Centers, Ten Facilities in Michigan, Missouri, Ohio, Kentucky, and Illinois Merit Award, Michigan Chapter, 1999 City of Adrian Downtown Streetscape

Adrian, Michigan

Merit Award, Michigan Chapter, 1999 Whetstone Orianna Creek Watershed Management Plan Marquette, Michigan

Merit Award, Michigan Chapter, 1989 Townhouse Development Process, Michigan State Housing Development Authority

Honor Award, Michigan Chapter, 1989 Monroe Coastal Zone Management Plan Monroe, Michigan

Honor Award, Boston Chapter, Petoskey Waterfront Development Petoskey, Michigan

Honor Award, Michigan Chapter, Petoskey Waterfront Development Petoskey, Michigan

Merit Award, Michigan Chapter, Marquette Lower Harbor Study Marquette, Michigan

NATIONAL HOME BUILDERS ASSOCIATION

Merit Award, Mill Creek Townhouses Ann Arbor, Michigan

BETTER HOMES AND GARDENS AWARDS

Merit Award, Northbury Condominiums Ann Arbor, Michigan

INTERNATIONAL DOWNTOWN EXECUTIVES ASSOCIATION Achievement Award

Beckett&Raeder

Awards

River Raisin Esplanade Monroe, Michigan

MISCELLANEOUS AWARDS

Certificate of Award, Downtown "Tivoli" Proposal, Urban Action Foundation of Oklahoma City, Inc.

MICHIGAN ASSOCIATION OF PLANNING

Innovation in Planning - 2014 Lakes to Land Regional Planning Initiative

Daniel P. Burnham Award Peshawbestown Master Plan-2013 Grand Traverse Band of Ottawa and Chippewa Indians

Onekama Joint Master Plan -2012 Onekama, Michigan

Honor Award, Monroe Coastal Zone Management Plan Monroe, Michigan

Honor Award River Raisin Esplanade Monroe, Michigan

Honor Award, "Michigan Soil Erosion and Sedimentation control Guidebook", State of Michigan Honor Award, "Housing for the Elderly Development Process", Michigan State Development Authority

HUD AWARDS PROGRAM

Honor Award, "Woodcraft Square Renovation of Former La-Z-Boy Furniture Factory" Monroe, Michigan

PROGRESSIVE ARCHITECTURE AWARDS PROGRAM

Honor Award, "Michigan Soil Erosion and Sedimentation Control Guidebook", State of Michigan









Honor Award, "Housing for the Elderly Development Process", Michigan State Development Authority

AMERICAN CONCRETE INSTITUTE

Merit Award, Employee Courtyard, Catherine McAuley Health Center Ann Arbor, Michigan

TOLEDO METROPOLITAN AREA COUNCIL OF GOVERNMENTS (TMACOG)

Best Practices Urban Preservation Award, Monroe Street Corridor Design & Livability Plan Toledo, Ohio

THE CITY OF PONTIAC PRIDE & BEAUTIFICATION AWARDS PROGRAM

Outstanding Business Award, Notre Dame Preparatory & Marist Academy Pontiac, Michigan

WASHTENAW CONTRACTORS ASSOCIATION -PYRAMID AWARD Skyline High School

Ann Arbor, Michigan

MICHIGAN HISTORIC PRESERVATION NETWORK

Cultural Landscape Award -2014 McGregor Memorial Conference Center Reflecting Pool and Sculpture Garden for Contribution to Historic Preservation in Michigan







Professional Affiliations and Organizations

The firm of Beckett & Raeder, Inc. is staffed by registered engineers, landscape architects, community planners, and environmental and ecological professionsals and has specialized training and maintains professional affiliation with the following:

Accreditations

U. S. Green Building Council LEED Accredited Professionals Form Based Code Insitute (FBCI) Council of Landscape Architectural Registration Boards Congress for the New Urbanism Accreditation (CNU-A)

Certifications

Michigan Economic Development Association Certified Economic Development Professional Certified Stormwater Operator NCI Charrette SystemTraining Housing Development Finance Professional (HDFP) American Institute of Certified Planners (AICP)

Registrations

Professional Registered Engineers State of Michigan (PE) State of Ohio (PE) State of Idaho (PE) State of Indiana (PE) State of Wisconsin (PE) State of Tennessee (PE) Professional Landscape Architects State of Michigan (LLA) State of Ohio (RLA) State of Florida (RLA) Federal Registration (CLARB) Professional Registered Community Planners State of Michigan (PCP) American Institute of Certified Planners (AICP)

Specialized Training

National Charrette Insitute EPA Brownfield Redevelopment People, Places and Placemaking Economics of Place Neighborhoods, Streets and Connections Form Planning and Regulation Collaborative Public Involvement Applied Placemaking Complete Streets Geographic Information Systems

Memberships

American Planning Association (APA) American Society of Landscape Architects (ASLA) American Society of Civil Engineers (ASCE) Congress for the New Urbanism Detroit Association of Planners Heritage Ohio (Ohio Main Street) Institute of Transportation Engineers (ITE) Michigan Association of Planning (MAP) MAP Planners in Private Practice Michigan Complete Streets Michigan Downtown Association (MDA) Michigan Economic Development Association (MEDA) Michigan Historic Preservation Network Michigan Municipal League (MML) Michigan Recreation and Parks Association Michigan Rural Network Michigan Society of Professional Engineers National Main Street Center National Society of Professional Engineers National Trust for Historic Preservation Preservation Detroit Society of Marketing Professional Services (SMPS) Society of College and University Professionals Toledo Metropolitan Area of Council of Governments (TMACOG) Urban Land Institute

Land Developers

A. C. Investments Ann Arbor Associates Beachum and Roeser Development **Burroughs Farms Development** Canadian Lakes Development ECHO Development First Martin Corporation Fred Greenspan Builders, Inc. Fochtman Realty Company Ford Motor Land Development Corp. Forest City Dillon Guenther Building Co. Holtzman-Silverman Co. H.S. Landau Builders, Inc. **Kughn Enterprises** Kurkjian Building Co. Markland Development Co. Nosan Enterprises Prudential Insurance Co. Samelson Development Co. Smokler Development Co. The Courtelis Co. The Taubman Co. Travis Corp. Trerice Development Co. TSM Inc. Turner Development Co. W. S. Smith Co. Westcor Corp.

Counties

Antrim County, Michigan Benzie County, Michigan Calhoun County, Michigan Cook County, Illinois Emmett County, Michigan Grand Traverse County, Michigan Leelanau County, Michigan Midland County, Michigan Oakland County, Michigan Presque Isle County, Michigan Saginaw County, Michigan Washtenaw County, Michigan Wayne County, Michigan

Cities

Adams, Wisconsin Adrian, Michigan Algonac, Michigan Allegan, Michigan Allen Park, Michigan

Alpena, Michigan Ann Arbor, Michigan Bay City, Michigan Belding, Michigan Belleville, Michigan Benton Harbor, Michigan Berkley, Michigan Boyne City, Michigan Dearborn, Michigan Defiance, Ohio Detroit, Michigan Dewitt, Michigan Durand, Michigan Ecorse, Michigan East Lansing, Michigan Eastpointe, Michigan Escanaba, Michigan Essexville, Michigan Farmington, Michigan Farmington Hills, Michigan Flint, Michigan Grandville, Michigan Garden City, Michigan Greenville, Michigan Hamtramck, Michigan Harbor Springs, Michigan Highland Park, Michigan Howell, Michigan Hudson, Michigan Inkster, Michigan Joy-Southfield, Detroit, Michigan Lansing, Michigan Lapeer, Michigan Lathrup Village, Michigan Livonia, Michigan Manistee, Michigan Marlette, Michigan Marshall, Michigan Marquette, Michigan Marysville, Michigan Maumee, Ohio Mechanicsburg, Ohio Milan, Michigan Monroe, Michigan Muskegon, Michigan Muskegon Heights, Michigan Northville, Michigan Novi, Michigan Petoskey, Michigan Pleasant Ridge, Michigan Reading, Michigan Rochester Hills, Michigan Rogers City, Michigan Roscommon, Michigan

Clients

Roseville, Michigan Sault Ste. Marie, Michigan Saginaw, Michigan Saline, Michigan Southfield, Michigan Southgate, Michigan Tawas City, Michigan Tecumseh, Michigan Temperance, Michigan Toledo, Ohio Trenton, Michigan Traverse City, Michigan Urbana, Ohio Walled Lake, Michigan Wayne, Michigan Westland, Michigan Ypsilanti, Michigan

Villages

Bear Lake, Michigan Bellevue, Michigan Blissfield, Michigan Chelsea, Michigan Deerfield, Michigan Dexter, Michigan Dundee, Michigan Frankfort, Michigan Honor, Michigan Interlochen, Michigan Mackinaw City, Michigan Mechanicsburg, Ohio Onekama, Michigan Torch Lake, Michigan

Townships

Acme Township, Michigan Albert Township Alpine Township, Michigan Arcadia Township, Michigan AuSable Township, Michigan Bay Township, Michigan Bear Lake Township, Michigan Bellevue Township, Michigan Blaine Township, Michigan Canton Township, Michigan Cascade Township, Michigan Centerville Township, Michigan Commerce Township, Michigan Crystal Lake Township, Michigan Edwards Township, Michigan Elberta Township, Michigan Elmwood Township, Michigan Friendship Township, Michigan Gilmore Township. Michigan

Glen Arbor Township, Michigan Grand Blanc Township, Michigan Green Lake Township, Michigan Groveland Township, Michigan Hartland Township, Michigan Joyfield Township, Michigan Lake Township, Michigan Leelanau Township, Michigan Locke Township, Michigan Long Lake Township, Michigan Macomb Township, Michigan Manistee Township, Michigan Meridian Township, Michigan Milton Township, Michigan Monclova Township, Ohio Northfield Township, Michigan Onekama, Township, Michigan Perrysburg Township, Ohio Pittsfield Township, Michigan Pleasanton Township, Michigan **Readmond Township** Star Township, Michigan Superior Township, Michigan Sylvan Township, Michigan Spring Lake Township Sprinafield Township, Ohio Torch Lake Township, Michigan Tuscarora Township, Michigan West Bloomfield Twp, Michigan White Lake Township, Michigan Ypsilanti Township, Michigan

Governmental

Ann Arbor Transportation Authority Atomic Energy Commission Chippewa County Economic **Development Corporation** Detroit Economic Development Emmett Township, Michigan Flint Area Conference Harbor-Petoskey Airport Authority Illinois Department of Agriculture Michigan Department of Agriculture Michigan Department of Corrections Michigan Department of Management and Budget Michigan Department of Mental Health Michigan Department of Social Services

Michigan Department of Natural Resources Michigan Department of State Police Michigan Department of Transportation Michigan State Housing **Development Authority** Michigan Main Street Center National Aeronautics and Space Administration NorthRiver Development Corporation Toledo Metropolitan Area Council of Governments United States Department of Commerce United States Department of Defense United States Postal Service United States Energy Research and Development Administration United States Department of Transportation Urban Area Transportation Study Washtenaw County Road Commission

Corporations

Acheson Industries, Inc. Alcoa Aluminum Company of America **BASF** Corporation Baxter Laboratories, Inc. B.F. Goodrich Corp. Brown and Boveri Corporation Citizen's Gas Caterpillar Tractor Corporation Chrysler Corporation Continental Telephone Company Detroit Edison Company Domino's Pizza Inc. Eaton. Yale and Towne. Inc. Ford Motor Company General Electric Corporation General Motors Corporation Hallmark Cards, Inc. **IBM** Corporation Iowa Public Service Company John Deere Corporation Kellogg Corporation Little Tikes Corporation Parke Davis Corporation Wayne Disposal, Inc.

Westinghouse Electric Corporation White Motors Corporation Wyandotte Chemical Corporation

Institutions and Organizations

Automobile Club of Michigan Barton Hills Country Club Beth Israel Congregation Bhaktivedanta Cultural Center Blue Cross/Blue Shield of Michigan **Brighton Hospital** Catherine McAuley Health Center Jewish Community Center of Detroit The Edison Institute Lapeer General Hospital Marion Health Center, Marian, lowa Methodist Retirement Homes Monroe Mercy Memorial Hospital Mount Hope Memorial Gardens National Endowment for the Arts Nazareth Hospital Northern Council Pentecostal Church Phi Gamma Delta Fraternity Pine Rest Hospital, Grand Rapids Providence Hospital St. Joseph Mercy Hospital, Pontiac St. Lawrence Hospital, Lansing Traverwood Village Travis Pointe Country Club Washtenaw Country Club Wayne County Sportsmen's Club

Schools

Ann Arbor Public Schools **Birmingham Schools** Cass Tech Schools Clawson Community Schools Cranbrook Educational Community Crestwood Community Schools Dearborn Divine Child High School Dexter Community Schools Fenton Area Community Schools Ferndale Community Schools Fowlerville Community Schools Ford-UAW Childcare Facilities Garden City Public Schools **Greenhills School**

Hanover Horton Community Schools Howell Public Schools Holly Schools Ionia Public Schools Jackson Public Schools L'anse Creuse Schools Lincoln Park Public Schools Linden Schools Manchester Public Schools Milan Public Schools Monroe Public Schools Notre Dame Preparatory and Marist Academy Our Lady of Sorrows School & Church Paw Paw Community Schools Petoskey Public Schools **Plymouth Canton Schools Romulus Community Schools Rogers City Community Schools** St. Benedicts St. Fabian Parish and School St. John the Baptist St. Patrick School and Church Saline Public Schools Southfield Community Schools South Lyon Community Schools Starr Commonwealth for Boys Troy Community Schools Utica Public Schools Warren Consolidated Schools Wayne Westland Community Schools Whitmore Lake Schools Willow Run Schools Woodhaven Public Schools

Colleges and Universities

Central Michigan University Eastern Michigan University Henry Ford Community College Indiana State University Lawrence Institute of Technology Lansing Community College Michigan State University Montcalm Community College Nazareth College Oakland Community College Oakland University Principia College The University of Michigan-Ann Arbor The University of Michigan-Dearborn

Terra State Community College The University of Michigan-Flint Washtenaw Community College Wayne State University Wayne County Community College

Commercial and Entertainment

Bennigan's Restaurant Bill Knapps Restaurant Canton Softball Center Columbia Cable Corp. Dayton Hudson Company Detroit Municipal Credit Union Elias Brothers Restaurants Great Lakes Bancorp Holland House Furniture, Inc. J.C. Penney Company K-Mart Corporation Kean's Detroit Yacht Harbor Little Tykes Lord and Taylor, Inc. Manufacturer's National Bank McDonald's Corporation Old Kent Bank Pace Membership Warehouse Peoples Federal Savings and Loan of Monroe Roostertail Supper Club Sears Roebuck and Company Standard Securities Corporation Key Bank (formerly Society Bank) University of Michigan Credit Union Vic Tanny International WPRI-TV, Providence WWJ-TV, Detroit Wendy's International Zingerman's



Northfield Township Planning Services Statement of Understanding and Proposed Approach

Through careful reading of your solicitation for services, we understand Northfield Township's primary planning concerns to revolve around the need to balance a diverse mix of activities and land uses in a way that is harmonious and prosperous for all its citizens. As we understand it, the Township is experiencing a number of development pressures arising from the proximity of its desirable assets, including a large, well-loved inland lake and considerable contiguous tracts of relatively undisturbed Michigan landscape, to two growing population centers with stable economies and excellent access. Although this is a good problem to have, its challenges have been evident in public discourse as deeply passionate citizens have advocated strongly for their preferred, and sometimes competing, conditions.

Our approach to successful development under these conditions relies on three strategies: meaningful community engagement, sufficient reliable data, and integration of planning efforts.

• Engagement. We believe wholeheartedly in planning as public service. As statewide community engagement trainers for both the Michigan Sense of Place Council and the Michigan Association of Planning, we have a full toolbox of public input techniques and experience with their targeted application. We applaud your decision to conduct an independent, statistically validated survey administered to every household in the Township in conjunction with this master plan update. In addition to providing the broad, highly representative data needed to understand the citizenry's current development priorities, we would recommend that the survey instrument be structured to offer a baseline of comparisons that will serve the community over the course of many updates to come, thus establishing a long-range vision that has the benefit of hindsight.

More generally, our community engagement strategy is quite short: Yes. It's good news when people are so invested in their community that they reach out to its leadership, even if it's to disagree. Our doors, phone lines, and email inboxes are open to your citizens, and it is our first priority to accurately understand their best interest. We constantly seek creative ways to inSvolve citizens in shaping their communities, from phone apps to interactive design workshops to physical installations. With your help, we analyze potential stakeholders in each project and reach out to them, instead of waiting for a likely conflict to arise. While we do appreciate the value that conflict can bring in terms of distilling issues, as a policy we find the effectiveness and efficiency of cooperation to be well worth pursuing.

• Data. Good decisions proceed from good data. In addition to our own relentless gathering of information from the Census, American Community Survey, Bureau of Labor Statistics, United States Geological Services, State of Michigan Geographic Information Systems, Michigan Department of Environmental Quality, Southeast Michigan Council of Governments, Washtenaw County, and others, we prize community-generated, community-specific data. We look forward to learning what you have, finding innovative ways to collect what we need, presenting our findings vividly and widely, and referencing it all clearly as decisions are made.

As subscribers to the theory that "one is entitled to one's own opinion, but not one's own facts," we consider the generation, acquisition, and dissemination of good data to be a first rate community engagement tool, and it has been our experience that communities make excellent use of the data that is provided to them. Several of our project-specific websites have served a valuable role of document hosting even after the original scope of work has concluded, taking advantage of the "embodied outreach" it represents and developing it into a communication channel which, over time, has built demonstrable trust in the transparency of the community's or project's leadership. (For an example, please visit <u>www.lakestoland.org</u>, particularly the "Library" tab.) This aspect receives critical support from our close monitoring of the site, responding quickly to comments and promptly forwarding correspondence to the appropriate destination.

• Integrated planning. In the same way as friction within the community can exhaust a project's resources without accomplishing a single thing, so too can planning "against the current." We adhere faithfully to the comprehensive viewpoint by understanding how Northfield Township fits within the state, region, county, and metro planning contexts. A key benefit of strengthening these relationships is that it allows for the wisest use of resources by eliminating duplications and highlighting opportunities for shared effort. Directly referencing concurrent planning efforts allows the Township to leverage larger efforts to accomplish its own goals, while signaling to grant authorities and private enterprises that the Township is an excellent site for regional investment.

Strategic, interrelated planning within the community is just as important. As your planning consultants, we will continue to build upon the master plan update, the recent adoption of a waterfront form-based code, and the Whitmore Lake / North Territorial overlay district to refine and implement the community's vision. The Green Infrastructure workshop held with the Huron River Watershed Council, for example, could help begin a conversation about specifically how much, and which, of the Township's lands should be permanently preserved. This conservation plan would provide an opportunity to discuss preservation on its own merits—rather than in opposition to a development outcome—with the members of the community who are most knowledgeable and invested in that aspect of it. Once the perceived threat of despoiling all of the Township's natural assets has lessened, their champions can then join the conversation about development on *its* own merits.

Three Reasons Why We Can Assist Your Community.

- 1. You are placemakers. We chose to invest in the Mlplace partnership because we have long been serving its mission of true community building. It is our privilege to support your careful stewardship of the environmental and recreational assets of Northfield Township.
- 2. You are a Michigan waterfront community. With our landscape architect colleagues, our firm is committed to assuming a role of responsibility for our state's crowning jewels, its coastlines. We consider the impact of every project and planning process on the water cycle, and strive to be kind to our inland waterbodies and our Great Lakes.

We also understand that "water quality" is about more than phosphorous levels in Michigan—it's about *fun*. BRI has designed waterfront projects around the state that accommodate everyone who wants to enjoy it: boaters, anglers, swimmers, divers, waders, sunbathers, picnic-ers and more. We understand that Whitmore Lake is a critical piece of your economy and that its health and function are your concerns.

3. You are a critical piece of Michigan's agricultural economy. We think the second most diverse state agricultural economy in the nation could get a little more recognition at home. Whether it is the creation of a new agricultural mixed-use agricultural zoning designation aimed at smoothing the tension between scenic rural character and economic productivity, or writing regulations that consider the effects of frost-protective airsheds on neighboring vineyards, we believe that development and cultivation must be complementary in Michigan. For an economic and social center amid tracts of agriculture such as the hamlet of Whitmore Lake, this can mean providing the "in town" experience for neighbors from the Township as well as the "out in the country" experience for visitors from the City—a balance that presents unique challenges and rewards.

And One Reason You Will Love to Work with Us.

We build relationships. It takes more than brick and mortar, and even more than careful policy, to make great communities. It takes time, dedication, understanding, synergy, and most of all, care. We relish every opportunity to take part in a community's forward momentum, and we take exceptional pride in those with whom we have had the honor of developing long-term relationships. Working together throughout the planning, permitting, and project processes allows us to gain an intuitive understanding of your priorities and preferences while you relax into the assurance that your planning and development environment is well-managed.



John R. Iacoangeli, AICP, LEED AP, CNU-A, FBCI Principal, Community Planner











John joined Beckett & Raeder, Inc. (BRI) as a Principal in1991 and is a Professional Certified Planner and a member of the American Institute of Certified Planners. John has over thirty years experience working with public and private sector clients on a variety of community and economic development based projects. He has been involved in the preparation and implementation of downtown and neighborhood revitalization, community development, economic development, historic preservation, and natural resource-based projects for numerous communities throughout the Midwest. His area of specialization is project implementation involving federal and state grants, local municipal financing, special authority financing, and public-private partnerships.

With respect to the proposed master planning project for the City of Ferndale, John brings expertise in Placemaking, historic preservation, economic development and project implementation strategies.

EDUCATION

Bachelor of Science Resource Management University of Michigan Ann Arbor, Michigan

CERTIFICATES

Certificate of Real Estate University of Michigan and Michigan Association of Realtors

Congress for New Urbanism Accreditation

Form Based Code Institute Certification

LEED Accredited Professional

AFFILIATIONS National Trust for Historic Preservation

Michigan Historic Preservation Network

Monroe County Historical Society

SELECTED EXPERIENCE

River Raisin Heritage Corridor East Master Plan Monroe County Historical Society, National Park Service, City of Monroe Monroe, Michigan

Peshawbestown Master Plan Grand Traverse Band of Chippewa and Ottawa Indians Peshawbestown, Michigan

City of Pleasant Ridge Master Plan National Register District Nomination Pleasant Ridge, Michigan

Walled Lake Historic Lakeshore Plan Walled Lake, Michigan

Lakes to Land Regional Master Plan 16 Municipalities in Manistee and Benzie Counties Alliance for Economic Success

Acme Township Placemaking Traverse City, Michigan

City of Marquette Master Plan Historic Waterfront and Lower Harbor Master Plan Redevelopment Plan Marquette, Michigan

East Lansing Parks & Recreation Master Plan East Lansing, Michigan

Petoskey Parks & Recreation Master Plan Petoskey, Michigan

Leah DuMouchel Project Planner





Eastern Michigan UniversityCollaBachelor of ArtsBenziPhilosophyInnovUniversity of MichiganAssoci

CERTIFICATIONS

EDUCATION Masters of Science

Certified Charrette Planner, National Charrette Institute; Form-Based Code Institute

Urban and Regional Planning

AFFILIATIONS

American Planning Association, Michigan Chapter Detroit Association of Planners

TEACHING EXPERIENCE

MiPlace Partnership Curriculum; Michigan Association of Planning Conference

SELECTED EXPERIENCE

Leah DuMouchel's planning experience includes innovative master planning projects and extensive community engagement. Her work coordinating project leadership teams, creating outreach materials, facilitating community engagement and visioning

genuinely serve their communities. From her previous career in journalism, she brings

sessions, analyzing and distributing the results, and implementing online communication channels provides the solid foundation for writing plans that

a polished, varied writing style and a sharp eye for "the whole story."

Lakes to Land Regional Initiative

Collaborative Master Plan for sixteen communities in Benzie and Manistee Counties Innovation in Regional Planning Award – Michigan Association of Planning, 2014

Lakes to Land Regional Initiative – Food Innovation District

Implementation project studying agricultural assets across Benzie and Manistee Counties

Acme Shores Placemaking Project

Shoreline redevelopment plan for recently-acquired public parkland emphasizing low-impact development practices and water quality preservation Acme Township, MI

Jackson Community Master Plan

A rethinking of land use and asset capitalization in this post-industrial, mid-sized city City of Jackson, MI

Designing and Achieving Our Potential! -

The Village of Northport and Leelanau Township Waterfront redevelopment plan with extensive community engagement

Adams Downtown Enhancement Strategy

Downtown revitalization plan focusing on market analysis and best business practices in combination with land use decisions. Adams and Friendship, WI

Recreate State Corridor Plan

Saginaw Township Saginaw, MI

Pleasant Ridge Community Master Plan City of Pleasant Ridge, MI

Acme Township Master Plan Acme Township, MI



Marisa Laderach GIS Specialist

Marisa has experience in GIS as a cartographer, consultant, and educator. She is passionate about creating unique maps for use in urban planning projects. Through analysis of physical and environmental features, Marisa employs advanced analytical and processing techniques to enhance spatial information. Her skills include geodatabase management, network analysis, raster analysis, spatial interpolation, spatial analysis, and spatial statistics, among others.

EDUCATION

Masters of Science Urban and Regional Planning Eastern Michigan University

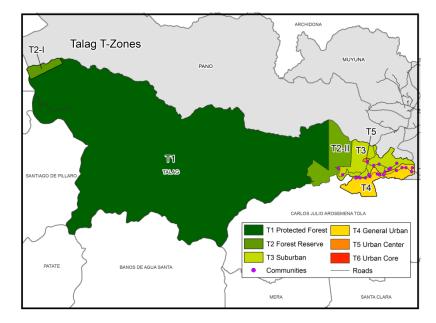
Bachelor of Science Environmental Geography Double-Concentration in Land Use Planning and GIS

CERTIFICATIONS

GIS Graduate Certificate for Professionals

TEACHING EXPERIENCE

Eastern Michigan University, Institute for Geospatial Research & Education (IGRE)



SELECTED EXPERIENCE

Tena Master Plan Update

Master plan update and GIS specialist for the canton region of Tena, providing GIS analysis of environmental and urban features Napo Province, Ecuador

Graduate Teaching Assistant, Eastern Michigan University

Performing GIS research and instructing introductorylevel GIS courses Ypsilanti, MI

Graduate Research Assistant, Institute for Geospatial Research & Education

Assisting with grant-funded GIS research and incorporating GIS curriculum into K-12 education Ypsilanti, MI

Michigan Department of Education (MDE) State Education Network (SEN) Project

Spatial location and geodatabase creation for all educational parcels in the State of Michigan Ypsilanti, MI

Michigan Department of Education (MDE) Title II

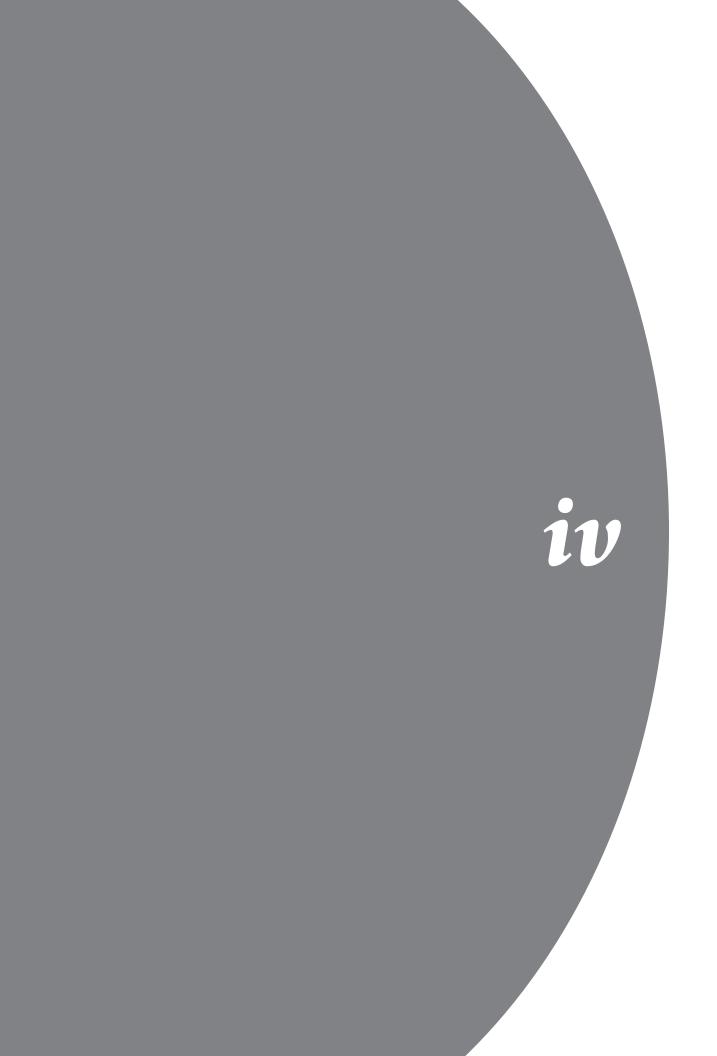
US History and Geography Teachers Project Incorporating GIS methodologies and processes into state-wide history and geography curriculum Wayne, MI

City of Luna Pier Master Plan

Downtown revitalization plan and waterfront redevelopment project Luna Pier, MI

Planning Team Qualifications

| | John Iacoangeli | Leah DuMouchel | Marisa Laderach |
|---|--------------------|-------------------|--------------------|
| | Planner | Planner | GIS |
| National Accreditations | | | |
| American Institute of Certified Planners (AICP) | \checkmark | | |
| Leadership in Energy and Environmental Design (LEED AP) | ✓ | | |
| Congress for New Urbanism Accredited Professional | \checkmark | | |
| Form Based Code Institute (FBCI) | ✓ | \checkmark | |
| Housing Development Finance Professional (HDFP) | | | |
| National Associations | | | |
| American Planning Association | ✓ | ✓ | ✓ |
| State Licenses | | | |
| Professional Community Planner (Michigan - PCP) | \checkmark | | |
| Real Estate Broker (Michigan) | ✓ | | |
| Assessor - Level I (Michigan) | | | |
| Specialized Training | | | |
| National Charrette Institute | \checkmark | \checkmark | |
| EPA Brownfield Redevelopment | | | |
| People, Places and Placemaking | | ✓ | |
| Economics of Place | ✓ | \checkmark | |
| Neighborhoods, Streets and Connections | | ✓ | |
| Form Planning and Regulation | ✓ | ✓ | |
| Collaborative Public Involvement | √ | \checkmark | |
| Applied Placemaking Complete Streets | × | × | |
| Geographic Information Systems (ESRI) | | \checkmark | \checkmark |
| | | | |



Landscape Architecture Planning, Engineering & Environmental Services

Acme Township Planning Services

Since our arrival as the planning consultant firm serving Acme Township, Michigan in 2012, Beckett & Raeder, Inc. has led the community through a series of interrelated planning projects. These complementary plans serve as a comprehensive blueprint for guiding transformative development in this growth area of the state while also offering strong protections for the natural assets on which the local economy depends.

Acme Shores Placemaking Plan

Grand Traverse County Planning Award - 2014

Acme Township brought together a broad range of stakeholders from within the township and across the region to create a common vision for how the full range of land uses in the Shoreline District can be designed or redesigned. The goal is to create a place that attracts people while protecting the environment, understanding that maintaining excellent water quality is central to the enjoyment of the shoreline.

The conceptual plans represent a long-term vision for how the business districts along the US-31 and M-72 corridors can look and function. They present a conceptual mix of land uses and public improvements aimed at creating an identifiable image and viable economic center for the Township. Primary placemaking components of the plans include a significant emphasis on walkability, multimodal accessibility, and connectivity among the business districts, waterfront, and existing regional facilities.







Landscape Architecture Planning, Engineering & Environmental Services

Acme Township Master Plan

The Acme Township Community Master builds upon several years of active community engagement revolving around the previous amendment to the 1999 Community Master Plan, revised in 2009; community efforts focused on the acquisition and redevelopment of the East Bay shoreline and waterfront as presented in the US-31 Placemaking Plan; and the recently adopted Acme Township Five-Year Parks and Recreation Master Plan. In order to define key community initiatives and strategies, the Acme Township Community Master Plan uses information gleaned from the placemaking plan, a community-wide mail survey conducted by Northwestern Michigan College, and meetings with regional agencies and stakeholders from the agricultural and business communities. Some of the key ideas advanced in the Acme Township Community Master Plan include:

- Focus on Infrastructure Improvement as means of directing planned growth to the existing business district along US-31 and M-72.
- The plan calls for the expansion and connection of local and regional non-motorized trails in response to community input and recommendations embedded in the Parks and Recreation Master Plan.
- There is a long term vision to reconfigure US-31 and M-72 to be safer and more convenient for business patrons, consumers, and residents.
- The plan deliberately focuses commercial and residential development in areas that already have development or vested development rights.
- Water quality is a high priority.
- The acquisition of properties along East Bay has positioned Acme Township to take advantage of recreation-based tourism as part of its economic development strategy.
- The plan supports the continuation and expansion of agricultural operations and the preservation of farmland, defining characteristics of Acme Township.
- The Community Master Plan balances policies and strategies with an eye toward creating a community that is attractive to all age groups.









Landscape Architecture Planning, Engineering & Environmental Services

Parks System Plan Update

Traditional recreation master plans are used to address current recreational conditions while evaluating their function against current recreational demands based on resident population facility standards. This form of recreation planning is weighted toward recreational facilities and discounts the benefits associated with individualized recreation activities such as kayaking, canoeing, hiking, biking, bird watching, gardening, and nature interpretation. In contrast, the Acme Township Parks System Plan views recreation as a system versus a function and takes into account active park considerations, open space, trail development, and natural area preservation.

Overall, Acme Township has an immense amount of recreational opportunities, both public and private. With the updating and implementation of the recreation plan, the current recreation opportunities can only be improved for greater ease of use for everyone throughout the entire community.

The Acme Township Parks System Plan seeks to accomplish the goals of Access to Grand Traverse Bay, Attractive Waterfront Parks, and Connectivity. The "backbone" of the parks plan is the nonmotorized circulation system. US Bicycle Route 35 and the TART Trail serve as the regional nonmotorized stem that runs through the township from northeast to southwest. Local non-motorized connections link the recreational facilities to this regional network and provide trailhead points to access the parks and regional non-motorized system. An additional mode of non-motorized transportation is provided for with the designation of a blueway running along the shore of the Grand Traverse Bay. This multi-modal, non-motorized network provides connectivity and gives Acme Township residents a way to access recreational facilities without the use of their car. Additionally, it provides opportunities for cycling tourists to stop and enjoy what Acme Township has to offer.







Landscape Architecture Planning, Engineering & Environmental Services

Land Development Regulations

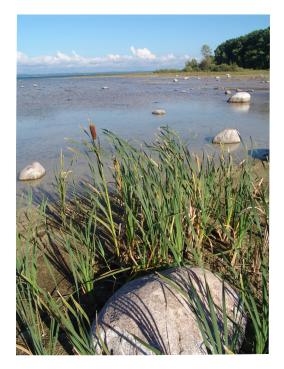
Beckett & Raeder, Inc. was commissioned by Acme Township to assist them with the reorganization and preparation of land development regulations. The former Zoning Ordinance included an Open Space District (OSD) and Mixed-Use District (MUD) which were inconsistent with recent statutory revisions to the Zoning Enabling Act.

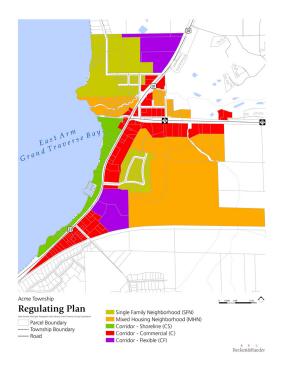
Working with the Planning Commission the Open Space and Mixed-Use Districts were replaced with three land development options. These provisions included Cluster Housing, Open Space Subdivision, and Planned Unit Development regulations. Reinforcing the Township's goal to protect and preserve operable farms and orchards special incentives were incorporated in the various land development options to ensure the continuation of these operations at the same time giving property owners the opportunity to develop and integrate housing on their property.

US-31 and M-72 Form Based Code

The US-31 and M-72 Business District zoning is a departure from traditional zoning in that it focuses less on the use of a parcel and more on how to integrate private and public spaces. The US-31 / M-72 Business District zoning intends to merge public infrastructure standards with private development regulations to create a viable business district that is equally shared between cars and pedestrians. Key elements include better land use balance, expanding the uses permitted by right, expediting the review process, and bringing buildings closer to the street to facilitate walkability, increasing density of multiple family dwelling units, and the integration of low impact development stormwater technologies.

The text and diagrams in the US-31 and M-72 Business District address the location and extent of land uses, and the that implement the vision articulated in the Acme Township Placemaking process and also express community intentions regarding urban form and design. These expressions may differentiate neighborhoods, districts, and corridors, provide for a mixture of land uses and housing types within each, and provide specific measures for regulating relationships between buildings, and between buildings and outdoor public areas, including streets.





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R (i)В Beckett&Raeder

Landscape Architecture Planning, Engineering & **Environmental Services**

Community Engagement: Jackson Master Plan

When the City of Jackson set out to write a bold new master plan to reflect and guide a series of intense changes within the community, it was important for leaders and citizens alike to connect and be heard. Beckett & Raeder, Inc. developed a community engagement strategy that used the city's electoral wards to increase access by asking each Council member to host a community workshop at a site within the ward, and to provide outreach to support the direct mail invitations via her or his office's regular constituent communication venues.

The geographic specificity of each workshop allowed for the collection of fine-grained data about community assets, concerns, and priorities, while the uniform nature of the program offered easy identification of citywide themes. The process made it possible pay individualized attention to each area of the City within the plan, helping to preserve the detail required for effective recommendations without sacrificing the comprehensive nature of community planning. All documents generated at the workshops were hosted on a project-specific website, where the conversation continued through monitored comments. At the conclusion of the workshop series, B&R made two presentations to the community at large summarizing the preliminary results.

The 81 collective priorities and 290 supporting actions that were generated in the series were then given to the Master Plan Working Group and Advisory Board, respectively. This citizen-generated, advisor-edited, and working-group-crafted document forms the basis for the recommendations and strategies presented in the plan.



What you said:

| Collective priorities | | | | | | |
|--------------------------------|------------------------------|------------------------------|--|--|---|--|
| Ward 1 | Ward 2 | Ward 3 | Ward 4 | Ward 5 | Ward 6 | |
| Vibrant small business | Job growth | Transport- ation hub | Vibrant, thriving downtown | Bustling, vibrant, artsy, populated downtown | Busy, active downtown with people and events | |
| Excellent public schools | Educated workforce | Better communi- cation | Education- business partnerships | Quality schools and education for all | Engaged citizens | |
| Downtown university | Expand public services | Appealing / clean city | Clean | Thriving local businesses | Complete City | |
| | | | | | | |













What you said: Citizen Actions



Theme: Engaged Citizens 4 priorit







Landscape Architecture Planning, Engineering & Environmental Services

Conservation Corridors

Grand Traverse Co., Michigan

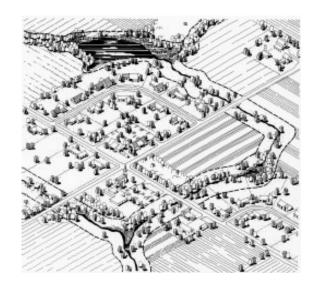
Conservation Corridors are systems of linear open spaces or protected conservation areas. Conservation corridors are quickly becoming a watchword in rapidly urbanizing areas as a method for establishing buffer areas and preserving the natural surroundings.

This concept was applied in the Mitchell Creek Watershed in Grand Traverse County with setbacks in wetlands, stream banks, sensitive development areas, and critical wildlife travel corridors.

Three Conservation Corridor Concepts were proposed, each with increasing jurisdiction over where the conservation corridor would exist and what the setbacks would be.

All options offer trade-offs in terms of development rights in exchange for establishing the buffers for the Conservation Corridors.

The requirements were integrated in an overlay zoning district in Grand Traverse County's Mitchell Creek Watershed. This concept was done as part of the larger scope of the Mitchell Creek Watershed Protection Strategy.



Community & Neighborhood Planning Capabilities

To help you better understand the capabilities of our firm, we have provided you an overview of our expertise in the following areas:









Public Involvement and Consensus Building:

Input from the members of the business community and residents of the community pays substantial dividends and forms the basis for development of the Strategy. Beckett & Raeder, Inc. provides community facilitation and consensus building and through our genuine outreach process, trust is built, and partnerships are formed between all participants throughout the course of the project and beyond. We have community facilitation experience with neighborhood organizations, preservation groups, business interests, other community stakeholders, students, and the general public. Each community facilitation process is structured uniquely to the community or group.

Neighborhood and Housing:

In older communities, we include a Housing Quality Assessment as a means to identify areas within a community which may require opportunities for housing rehabilitation, and neighborhood preservation and conservation strategies. In addition, we have experience designing new neighborhoods and communities including traditional neighborhood developments. This broad range of experience offers the community options to address a variety of housing issues.

Transportation Planning and Improvements:

We provide a balanced approached toward community transportation assessments and planning, which involves both pedestrian and vehicular elements. Some of these services include community walkability assessments, traffic calming studies, traffic and safety planning, and design. We are the authors of the City of Ann Arbor Guide to Neighborhood Traffic Calming and a partner in the Complete Streets program.

Economic Development Strategies:

Our community and neighborhood master plans are fundamentally based on existing and forecasted markets, and have resulted in the redevelopment or development of projects. We also have considerable experience with Downtown Development Authorities, Main Street programs, Brownfields, Grayfields, and various community and economic development corporations. Recently we have worked with a number of communities on brownfield and infill redevelopment projects resulting in new commercial and residential projects.



Community Design:

We are the recipient of numerous awards for our excellence in design of municipal projects. Organizations such as the American Society of Consulting Planners, American Institute of Architects, American Society of Landscape Architects, Michigan Association of Planning, Michigan Municipal League, and Michigan Recreation and Parks Association have bestowed awards on a variety of projects. In addition to physical design, we also have considerable experience with the preparation of community design guidelines, pattern books, ordinances, and wayfinding and graphic systems.



School System Relations:

We have provided site design improvement projects for over30 school districts in the State of Michigan and Ohio, including K-12 buildings and athletics facilities. Developments of these projects and programs have included coordination with school administrative staff and their respective school boards.







Parks and Open Space:

We have prepared park and recreation master plans for a variety of communities including small rural communities such as Chelsea, Michigan to large metropolitan recreation systems such as Wayne County, Michigan. For our efforts we have the recipient of several park and recreation master plan awards from the Michigan Recreation and Parks Association.

Regional Perspective:

We approach municipal planning from a broad perspective, which explores the municipal and political relationships of cities, townships, and the county as it relates to planning. Recently we have worked with the City of Perrysburg, Ohio on the preparation of a new zoning code, and have completed community master plans, neighborhood and corridor studies for the City of Toledo, NorthRiver Development Corporation, Toledo Olde Town Development Corporation, and Springfield Township, Ohio.

Information Management:

Beckett & Raeder Inc. utilizes all of the current software applications for document and web publishing, AutoCAD, geographic information systems, and animation and 3-D renderings. In addition, during the master plan process we develop a separate and accessible web site for the client community where all documents, maps, and status reports are posted.

Placemaking:

Members of the Beckett & Raeder planning department have been closely involved in the Michigan Sense of Place Council's curriculum to support economic development through community development. We teach the curriculum across the state, and our master plans are written to fully support the concrete strategies that make great places.

Representative Planning Experience

Acme Township Master Plan Acme Shores Placemaking Plan Land Development Regulations Parks and Recreation Master Plan Acme Township, Michigan

Downtown Plan Adams, Wisconsin

Algonac Economic Development Consultant *Algonac, Michigan*

Allen Park Community Planning Consultant Allen Park, Michigan

Allen Park Community Recreation Plan Allen Park, Michigan

Allegan Community Master Plan Downtown Master Plan Downtown Physical Improvement Plan Allegan, Michigan

Alpena Market Analysis and Community Maser Plan Alpena, Michigan

Alpine Township Master Plan Update Alpine Township, Michigan

Catherine McAuley Health System Ann Arbor, Michigan

Domino's Farms Site Improvements Ann Arbor, Michigan

Washtenaw Community College Master Planning and Site Development Implementation Ann Arbor, Michigan

Bay City Cass Avenue Overlook and Boat Launch Bay City, Michigan

Bay County Build-Out Assessment Bay County, Michigan

Belding, Downtown Master Plan & Market Analysis Belding, Michigan Belleville Community Master Plan Belleville, Michigan

Joint Township and Village Master Plan Bellevue Township, Michigan Village of Bellevue, Michigan

Birch Run Downtown Master Plan & Market Analysis Birch Run, Michigan

Brighton Business District Ordinance Brighton, Michigan

Community Planning Consultant Brighton, Michigan

Charter Township of Canton Leisure Services Master Plan Downtown Development Master Plan *Canton, Michigan*

Chelsea M-52 Corridor Study Chelsea, Michigan

Chelsea Traffic Circulation Study *Chelsea, Michigan*

Durand, Downtown Master Plan & Market Analysis Durand, Michigan

University of Michigan-Dearborn Long Range Campus Development Plan Dearborn, Michigan

DDA Planning Consultant Downtown Strategic Plan Development & TIF Plan Dexter, Michigan

East Bay Township Study East Bay Township, Michigan

Parks & Recreation Master Plan East Lansing, Michigan

Bear Creek Development Assessment Sub-Area Master Plan *Emmet County, Michigan* Comprehensive Master Plan Northshore Redevelopment Plan Downtown Development Plan and Tax Increment Plan *Escanaba, Michigan*

Essexville Community Master Plan 1996, 2000, 2006 Essexville, Michigan

Essexville Community Planning Consultant Essexville, Michigan

Essexville Waterfront Redevelopment Program *Essexville, Michigan*

Emmet County (US-131) Sub-Area Plan Emmet County, Michigan

Recreation Plan Frankfort, Michigan

Downtown Improvement Plan Grand Haven, Michigan

Conservation Corridors Grand Traverse County, Michigan

CBD Zoning Ordinance City of Garden City, Michigan

Planning Consultant Groveland Township, Michigan

Huron Port Development Study Huron, Ohio

Inkster Downtown Development Authority Planning Consultant Inkster, Michigan

Inkster Downtown Framework Development Plan Inkster, Michigan

Community Master Plan Jackson, Michigan

Southfield Road Corridor Improvement Plan Development Plan and Tax Increment Financing Plan Lathrup Village, Michigan

Lincoln Park Downtown Strategic Development Plan Lincoln Park, Michigan Plymouth Road Corridor Improvements *Livonia, Michigan*

Lakes to Land Regional Master Planning (Involving 16 Communities) Placemaking in Manistee's North Corridor M-22 Economic Development Strategy Manistee County Alliance for Economic Success

Marlette Community Master Plan Marlette, Michigan Marlette Zoning Ordinance Marlette, Michigan

Main Street Marshfield Demographic and Socio-Economic Profile Downtown Redevelopment Plan Marshfield, Wisconsin

Marquette Community Master Plan 1996 and 2004 Marquette Lower Harbor Implementation Plan Marquette, Michigan

Whetstone Brook and Orianna Creek Watershed Study Marquette, Michigan

Downtown Revitalization Plan and Strategy Mechanicsburg, Ohio

Parks & Recreation Master Plan Downtown Master Plan *Milan, Michigan*

Downtown Parking Study Milford, Michigan

New Baltimore Parks and Recreation Master Plan Monroe, Michigan

River Raisin Heritage Corridor East Master Plan Parks and Recreation Master Plan Monroe, Michigan

Northville Township Facilities Master Plan Northville, Michigan

Northport | Leelanau Township Master Plan Northport, Michigan

Joint Master Plan* Joint Zoning Ordinance Creation of Joint Planning Commission Village of Onekama, Onekama Township Onekama, Michigan

Zoning Ordinance Update Perrysburg, Ohio Community Master Plan Perrysburg Township, Ohio

Peshawbestown Master Plan* Grand Traverse Band of Ottawa and Chippewa Indians Peshawbestown, Michigan

Parks and Recreation Master Plan Petoskey, Michigan

Planning Consultant Pleasant Ridge Community Master Plan 1998, 2009, 2013 Pleasant Ridge Community Zoning Ordinance Pleasant Ridge Recreation Plan *Pleasant Ridge, Michigan*

Rogers City Economic Development Partnership Rogers City, Michigan

Master Plan and Zoning Ordinance Revisions Rogers City, Michigan

Visioning Workshop Rogers City, Michigan

Planning Consultant Roseville, Michigan

Recreate State Corridor Plan Saginaw, Michigan

Downtown Market Assessment Saline, Michigan

Michigan Avenue Corridor Plan Saline, Michigan

Comprehensive Master Plan Springfield Township, Ohio

Community Master Plan Spring Lake Township, Michigan Tittabawassee Township Village Center Development Plan *Tittabawassee Township, Michigan*

Summit Street Corridor Redevelopment Plan Monroe Street Corridor Revitalization Plan Toledo Olde Town Neighborhood Study Warren Sherman Neighborhood Study Monroe Street Overlay District Zoning Ordinance *Toledo, Ohio*

Mitchell Creek Watershed Protection Strategy Traverse City, Michigan

Parks and Recreation Master Plan Wayne County, Michigan

Ypsilanti's Farmer's Market/Freighthouse Master Plan Ypsilanti, Michigan

Ypsilanti DDA Development & TIF Plan Ypsilanti, Michigan

Charter Township of Ypsilanti Parks and Recreation Master Plan *Charter Township of Ypsilanti, Michigan*

Project References

Mr. Russell Soyring, AICP, Director *City of Traverse City Planning Department* City of Traverse City Governmental Center, 2nd Floor 400 Boardman Avenue Traverse City, MI 49684 231.922.4465 rsoyring@ci.traverse-city.mi.us

Mr. Jay Zollinger, Supervisor Acme Township

6042 Acme Road Williamsburg, MI 49690 231.938.1350 jzollinger@acmetownship.org

Mr. Steve Feringa Corporate Architect Grand Traverse Band of Chippewa and Ottawa Indians 2332 N West Bay Shore Drive Peshawbestown, MI 49682-9365 231.534.8410 Steve.Feringa@gtbindians.com

Mr. Tim Ervin Alliance for Economic Success (services to multiple communities) 1361 US 31 South Manistee, MI 49660 231.723.4325 timervinassoc@gmail.com

Ms. Becky Ewing *Program Manager Rotary Charities of Traverse City* 202 E. Grandview Parkway, Suite 200 Traverse City, MI 49684 231. 941.4010 x203 bewing@rotarycharities.org

Dennis M. Stachewicz, Jr., Director – Community Development *City of Marquette* 300 Baraga Avenue Marquette, MI 49855 906.225.8377 V

2015 Professional Service Fee and Structure

Beckett & Raeder, Inc. / BRI, Inc. is pleased to submit for consideration the following fees for professional services and time / material services:

AS REQUIRED BY CLIENT:

| Principal | \$140.00 Hour |
|---|---|
| Director of Engineering | \$130.00 Hour |
| Senior Associate | \$120.00 Hour |
| Senior Associate Scientist | \$120.00 Hour |
| Senior Professional Engineer | \$120.00 Hour |
| Associate | \$110.00 Hour |
| Project Manager | \$110.00 Hour |
| Senior Landscape Architect | \$110.00 Hour |
| Senior Planner | \$110.00 Hour |
| Senior Inspector | \$95.00 Hour |
| Project Engineer | \$95.00 Hour |
| Project Engineer | \$90.00 Hour |
| Project Planner | \$90.00 Hour |
| Resident Project Representative | \$75.00 Hour |
| Computer Technician /CAD Technician | \$75.00 Hour |
| Clerical | \$ 60.00 Hour |
| Interns (non-degreed) | \$ 45.00 Hour |
| Blueprints Inspector Forms Pager / Cell Phone Printing and Duplicating Photography Facsimile Postage / UPS / FedEx Permit Application Fees Site Plan Review Fees Mileage | At Cost At Cost At Cost At Cost At Cost \$.50 Page At Cost At Cost At Cost At Cost Current IRS Rate |

Note: Rates will be adjusted on the first of each year and billings will reflect the rates in effect at the time of services rendered